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* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	FEB 25	CA/CAPLUS - Russian Agency for Patents and Trademarks (ROSPATENT) added to list of core patent offices covered
NEWS	4	FEB 28	PATDPAFULL - New display fields provide for legal status data from INPADO
NEWS	5	FEB 28	BABS - Current-awareness alerts (SDIs) available
NEWS	6	FEB 28	MEDLINE/LMEDLINE reloaded
NEWS	7	MAR 02	GBFULL: New full-text patent database on STN
NEWS	8	MAR 03	REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS	9	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	10	MAR 22	KOREAPAT now updated monthly; patent information enhanced
NEWS	11	MAR 22	Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS	12	MAR 22	PATDPASPC - New patent database available
NEWS	13	MAR 22	REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS	14	APR 04	EPPFULL enhanced with additional patent information and new fields
NEWS	15	APR 04	EMBASE - Database reloaded and enhanced
NEWS	16	APR 18	New CAS Information Use Policies available online
NEWS	17	APR 25	Patent searching, including current-awareness alerts (SDIs), based on application date in CA/CAPLUS and USPATFULL/USPAT2 may be affected by a change in filing date for U.S. applications.
NEWS	18	APR 28	Improved searching of U.S. Patent Classifications for U.S. patent records in CA/CAPLUS
NEWS	19	MAY 23	GBFULL enhanced with patent drawing images
NEWS	20	MAY 23	REGISTRY has been enhanced with source information from CHEMCATS
NEWS	21	MAY 26	STN User Update to be held June 6 and June 7 at the SLA 2005 Annual Conference
NEWS	22	JUN 06	STN Patent Forums to be held in June 2005
NEWS	23	JUN 06	The Analysis Edition of STN Express with Discover! (Version 8.0 for Windows) now available
NEWS EXPRESS			JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 18:01:59 ON 06 JUN 2005

=> FILE REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 18:02:08 ON 06 JUN 2005

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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 5 JUN 2005 HIGHEST RN 851662-51-6

DICTIONARY FILE UPDATES: 5 JUN 2005 HIGHEST RN 851662-51-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> S VYVFSTEMANKAAEAVLKGQVETIVSFH/SQSN
F IS NOT A VALID NUCLEIC ACID SYMBOL

=> S VYVFSTEMANKAAEAVLKGQVETIVSFH/SQSP
L1 9 VYVFSTEMANKAAEAVLKGQVETIVSFH/SQSP

=> S DGLSQEQLFHRERSLQTRDIQRMLFPDEKEFTGA/SQSP
L2 0 DGLSQEQLFHRERSLQTRDIQRMLFPDEKEFTGA/SQSP

=> S DGLSQEQLFHRERSLQTLRDIQRMLFPDEKEFTGA/SQSP
L3 8 DGLSQEQLFHRERSLQTLRDIQRMLFPDEKEFTGA/SQSP

=> S 1 NOT 8
17379328 1
2471531 8

SYSTEM LIMITS EXCEEDED - SEARCH ENDED

The search profile you entered was too complex or gave too many answers. Simplify or subdivide the query and try again. If you have exceeded the answer limit, enter DELETE HISTORY at an arrow prompt (=>) to remove all previous answers sets and begin at L1. Use the SAVE command to store any important profiles or answer sets before using DELETE HISTORY.

=> S l1 NOT L8

L8 NOT FOUND

The L-number entered could not be found. To see the definition of L-numbers, enter DISPLAY HISTORY at an arrow prompt (=>).

=> S l1 NOT L3

L4 2 L1 NOT L3

=> D SQIDE 1-2

L4 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2005 ACS on STN

RN 737658-16-1 REGISTRY

CN GenBank AAQ62699 (9CI) (CA INDEX NAME)

OTHER NAMES:

CN GenBank AAQ62699 (Translated from: GenBank AY296061)

FS PROTEIN SEQUENCE

SQL 1425

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SEQ      1 MHPSNPKVRS SPSGNTQSSP KSKQEVMPVRP PTVMSPSGNP QLDSKFSNQG
      51 KPGBSASQSQ PSPCDKSGG HTPKALPGPG GSMGLKNGAG NGAKGKKGRE
     101 RSISADSFQD RDPGTPNDDS DIKECNSADH IKSQESQHTP HSMTPTSTATA
     151 PRSSTPSHGQ TPAPPEPISAQ KTPAKVVYVF STEMANKAAE AVLKGQVETI
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     201 VSFHIQNISN SKSERSTAPL NTQIPTLRND PKPLPQQPPA PANQDQNSSQ
           =====
     251 NARLQPTPPI QAPAPKPTAA PRPLDRESPG VENKLIPPVG SPGSSTPLPP
     301 DGTGPNSTPN NRAVTPVSQG SNSSSADPKA PPPPVSGGE PPTLGENPDG
     351 LSQEQLHRE RSLQTLRDIQ RMLFPDEKEF TAGQTGGPQQ NTGVLDGPQK
     401 KPDGPIQAMM SQQSLGKGP GPRTDVGAPF GPQGHDRVFP SPDEMVPNNM
     451 SSQSGPIGPD HLDHMTPEQI AWLKLQQEFY EEKRRKQEQV VVQQCSLQDM
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     551 HPNMPGSQMR LPGAAGMINS EMEGPNVNP ASRPLSGVS WPDDVPKIPD
     601 GRNFPPGQGV FSGPGRGERF PNPQGLSEEM FQQQLAEKQL ALPPGMSMEG
     651 IRPGMEMNRM IPGSQRHMEP GSNPIFPRI PVEGPLSPSRG DFPKGMPPQI
     701 GPGRELEFGM VPGGMKGEVN LNVNMGSSSQ MIPQKMREAG AGPEEMMKLR
     751 PGSSEMLPAQ QKMVPLPFGE HPQQEYGVGP RPFLPMSQGP GSNSGLRNL
     801 EPIGPDQRTN SRLSHMPPLP LNPSSNPTSL STAPPVQRGL GRKPLDISVA
     851 GSQVHSPGIN PLKSPTMHQV QSPMLGSPSG NLKSPQTPSQ LAGMLAGPAA
     901 AASIKSPVPL GSAAASPVHL KSPSLPAPSP GWTSSPKPPL QSPGIPPNHK
     951 APLTMASAM LGSVESGGPP PPTASQPASV NIPGSLPSST PYPMPPEPTL
    1001 SQNPLSIMMS RMSKFAMPSS TPLYHDAIKT VASSDDDSPP ARSPNLPSPN
    1051 SMPGMGINTQ NPRISGPNPV VPMPTLSPMG MTQPLSHSNQ MPSPNAMGPS
    1101 IPPHGVPMGP GLMSHNPIMG HGSQEPPMVP QGRMGFPQGF PPVQSPPQQV
    1151 PFPHNGPTGG QGNFPGGIGF PGEGLGRPS NLPQSSADPA LCKPGGPGAP
    1201 DSFTVLGNSM PSVFTDPLQ EVIRPGATGI PEFDLRIIP SEKPSQTLQY
    1251 FPRGEVPRGR QPQGPFGFS HMQGMMSDQA PRMGLALPGM GGPVPGVTPD
    1301 IPLGTSPSMP GHNPMPRPPAF LQQGMMGPHH RMMSPAQSTV PGPATLMTNP
    1351 AAAVGMIPGK DRGPAGLYTH PGPVGSFGMM MSMQGMMPGQ QNIMIPPMR
    1401 PRGMAADVGM GGFSQGPGRP GNMMF
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HITS AT: 177-204

MF Unspecified

CI MAN

SR GenBank

L4 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2005 ACS on STN

RN 440632-14-4 REGISTRY

CN L-Histidine, L-valyl-L-tyrosyl-L-valyl-L-phenylalanyl-L-seryl-L-threonyl-L-

α -glutamyl-L-methionyl-L-alanyl-L-asparaginyl-L-lysyl-L-alanyl-L-alanyl-L- α -glutamyl-L-alanyl-L-valyl-L-leucyl-L-lysylglycyl-L-glutamyl-L-valyl-L- α -glutamyl-L-threonyl-L-isoleucyl-L-valyl-L-seryl-L-phenylalanyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2: PN: US20020086986 FIGURE: 7B claimed sequence
 FS PROTEIN SEQUENCE; STEREOSEARCH
 SQL 28

PATENT ANNOTATIONS (PNTE):

Sequence	Patent
Source	Reference
Not Given	US2002086986
	claimed
	FIGURE 7B

SEQ 1 VYVFSTEMAN KAAEAVLKGQ VETIVSFH

=====

HITS AT: 1-28

MF C139 H218 N34 O42 S

SR CA

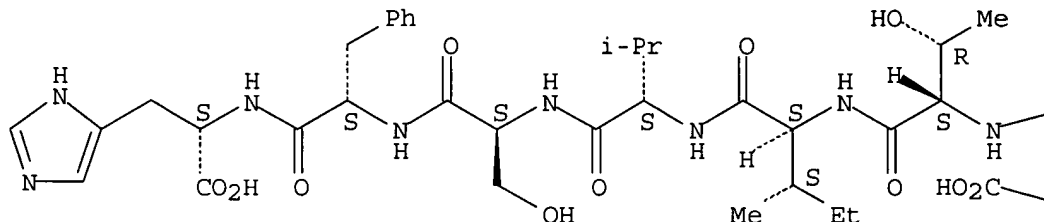
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

DT.CA CAPLUS document type: Patent

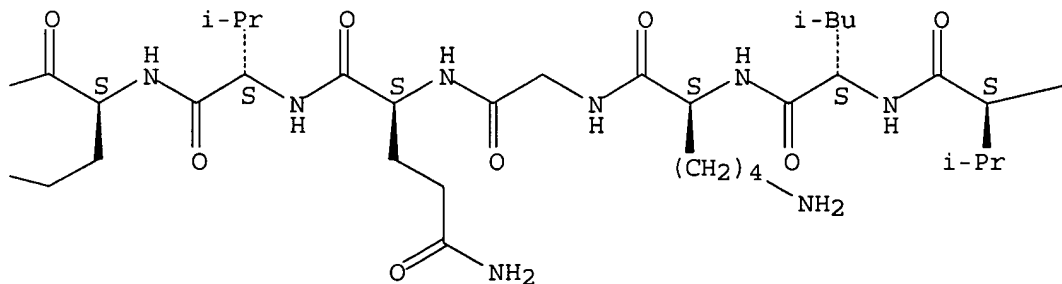
RL.P Roles from patents: BIOL (Biological study); PRP (Properties); USES (Uses)

Absolute stereochemistry.

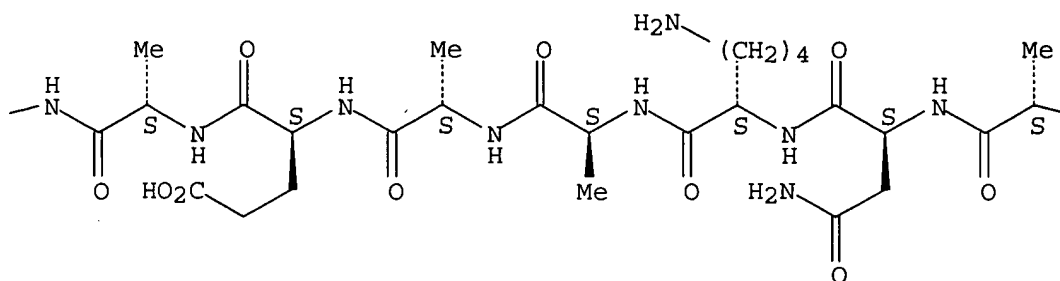
PAGE 1-A



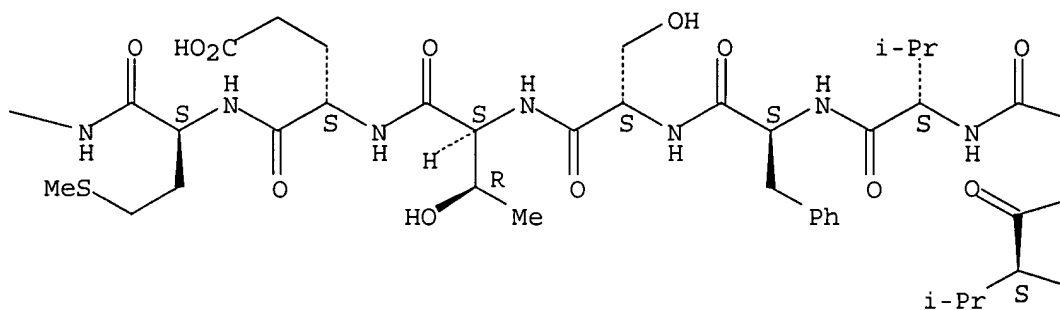
PAGE 1-B



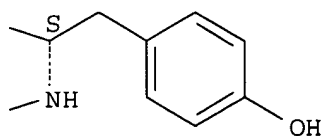
PAGE 1-C



PAGE 1-D



PAGE 1-E



NH₂

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> D SQIDE 1-2D HIS
'SQIDE' IS NOT VALID HERE
For an explanation, enter "HELP DISPLAY HISTORY".

=> D HIS

(FILE 'HOME' ENTERED AT 18:01:59 ON 06 JUN 2005)

FILE 'REGISTRY' ENTERED AT 18:02:08 ON 06 JUN 2005

L1 9 S VYVFSTEMANKAAEAVLKGQVETIVSFH/SQSP
L2 0 S DGLSQEQLFHRERSLQTRDIQRMLFPDEKEFTGA/SQSP

L3 8 S DGLSQQLEHRERSLQTLRDIQRMLFPDEKEFTGA/SQSP
L4 2 S L1 NOT L3

=> LOG Y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

101.68

101.89

STN INTERNATIONAL LOGOFF AT 18:12:01 ON 06 JUN 2005